UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

24319

7590

12/10/2004

LSI LOGIC CORPORATION 1621 BARBER LANE MS: D-106 MILPITAS, CA 95035 EXAMINER
BLUM, DAVID S

ART UNIT

PAPER NUMBER

2813

**DATE MAILED: 12/10/2004** 

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614.776	07/07/2003	Wilbur G. Catabay	01-212/1P	8015

TITLE OF INVENTION: PROCESS FOR PLANARIZING UPPER SURFACE OF DAMASCENE WIRING STRUCTURE FOR INTEGRATED CIRCUIT STRUCTURES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for appropriate. All further corindicated unless corrected to maintenance fee notification	m should be used for trans respondence including the P below or directed otherwise is.	mitting the ISSUI atent, advance ord in Block 1, by (a)	E FEE and I ders and notion specifying a			nired). Blocks 1 through 5 sl will be mailed to the current s; and/or (b) indicating a sepa	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for a	ny change of address)		Note: A Fee(s)	certificate of ransmittal. Tl Each addition	f mailing can only be used for his certificate cannot be used a al paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must
24319 75	590 12/10/2004			have its	own certificat	te of mailing or transmission.	<b>6</b> ,
LSI LOGIC COR				I hereb	Ce	rtificate of Mailing or Trans	mission g deposited with the United
1621 BARBER LA	NE			States I	ostal Service	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address	st class mail in an envelope
MS: D-106	2005			address transmi	ed to the Ma tted to the US	il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile late indicated below.
MILPITAS, CA 95	035					10 (105) 110 1000, 011 1110	(Depositor's name)
							(Signature)
						·	(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAMEI	D INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,776	07/07/2003		Wilbur G	. Catabay		01-212/1P	8015
TITLE OF INVENTION: PI	ROCESS FOR PLANARIZI	NG UPPER SURF.	ACE OF DA	MASCENE WII	RING STRUC	TURE FOR INTEGRATED (	CIRCUIT STRUCTURES
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICAT	TION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	) <u>.</u>	\$3	00	\$1700	03/10/2005
EXAM	IINER	ART UN	IT	CLASS-SU	BCLASS		
BLUM, I	DAVID S	2813		438-63	31000		
CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicate	e address or indication of "Federal Period of the Period o	Correspondence	(1) the nator agents (2) the natoregistered 2 registered	mes of up to 3 mes of up to 3 mes of up to 3 mes of a single first attorney or agents attorned patent attorned mame will be pri	registered pate rm (having as nt) and the nar ys or agents. I	a member a 2	
PLEASE NOTE: Unless	1 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will app T a substitute	ear on the pater	ignment.	nee is identified below, the country)	document has been filed for
	e assignee category or categor				dividual 🚨 (	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	46	Payment of	• •			
Issue Fee			_	in the amount of	• •		
<u> </u>	small entity discount permitte	•		by credit card. I			andit and avamatiment to
Advance Order - # or	f Copies		Deposit Acc	count Number	nuthorized by	charge the required fee(s), or (enclose an extra of	copy of this form).
_ ~ .	(from status indicated above MALL ENTITY status. See 2		b. Applic	cant is no longer	claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P	4.146	ne Fee and Publicate vill not be accepted	tion Fee (if and I from anyone			sly paid issue fee to the applic gistered attorney or agent; or t	
Authorized Signature				_	Date		
Typed or printed name _				_	Registratio	n No.	
This collection of information an application. Confidential submitting the completed at this form and/or suggestions. Box 1450, Alexandria, Virginia 22313.	pplication form to the USPT s for reducing this burden, shainia 22313-1450. DO NOT	11. The information 122 and 37 CFR O. Time will vary sould be sent to the SEND FEES OR C	on is required 1.14. This co depending u c Chief Infon	to obtain or reta llection is estim- pon the individumation Officer, D FORMS TO T	in a benefit by ated to take 12 al case. Any o U.S. Patent an HIS ADDRES	the public which is to file (and it is minuted to complete, including comments on the amount of the trademark Office, U.S. Deption of the commissioner of the commission of the commission of the commission of the commission of the complete of the commission of the complete of the complete of the commission of the commissi	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

			•		
APPLICATION NO.	F.	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,776	07/07/2003		Wilbur G. Catabay	01-212/1P	8015
24319	7590	12/10/2004		EXAM	INER
LSI LOGIC C	ORPOR/	ATION	BLUM, DAVID S		
1621 BARBER MS: D-106	LANE			ART UNIT	PAPER NUMBER
MILPITAS, CA	95035			2813	
				DATE MAILED: 12/10/2004	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 94 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 94 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.